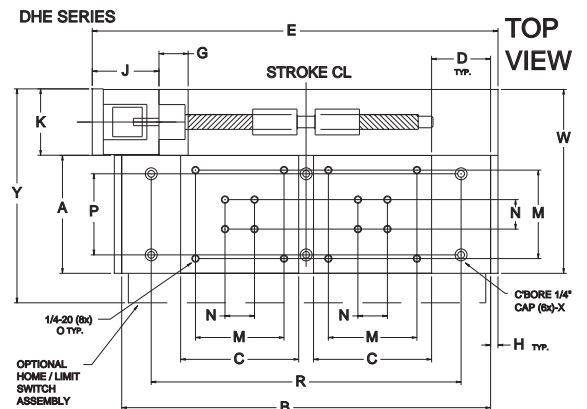
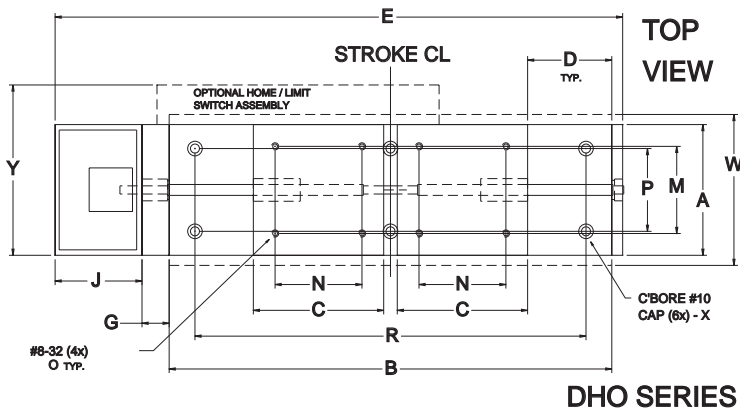


PRODUCT FEATURES DUAL THRUST MOTOR READY STAGES

3mm & 6mm LINEAR BEARINGS; GROUND / ROLLED SCREWS; ZERO BACKLASH, NEMA MOTOR MOUNTS & COUPLINGS; ALUMINUM CONSTRUCTION



X = 'L' FOR ROLLED LEADSCREW; (.003"/FT LEAD ACCURACY) =====>

3" WIDE CENTER DRIVE 118 SERIES

MODEL	A	B	C	D	E	F	G	H	J	K	W
DHO3-8- 1/L***	3.0 76.2	8.25 127.0	3.0 101.6	1.0 25.4	10.9 276.9	1.25 31.7	0.63 15.9	0.25 6.4	1.77 45.0	1.65 49.1	3.5 88.9
DHO3-10- 2/L***	3.0 76.2	10.25 260.4	3.0 101.6	2.0 50.8	12.9 327.7	1.25 31.7	0.63 15.9	0.25 6.4	1.77 45.0	1.65 49.1	3.5 88.9
DHO3-12- 3/L***	3.0 76.2	12.25 311.2	3.0 101.6	3.0 76.2	14.9 378.5	1.25 31.7	0.63 15.9	0.25 6.4	1.77 45.0	1.65 49.1	3.5 88.9

*** = 1/4" OD SCREW LEAD: L = .050", .250", .500". NEMA 17 MOTOR MOUNT, ALUMINUM FLEXIBLE COUPLING, AND CLEAR ANODIZE STANDARD
OPTIONS: OPTICAL HOME/LIMIT SWITCHES, WAYCOVERS (LENGTH & WIDTH INCREASE), BLACK ANODIZE MOTOR CLEARANCE PLATE.

4" WIDE SIDE DRIVE 236 SERIES

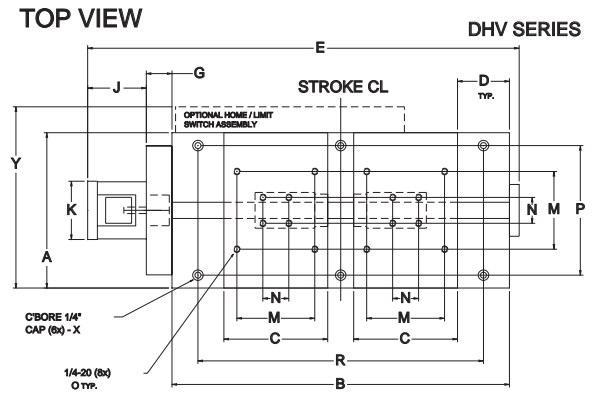
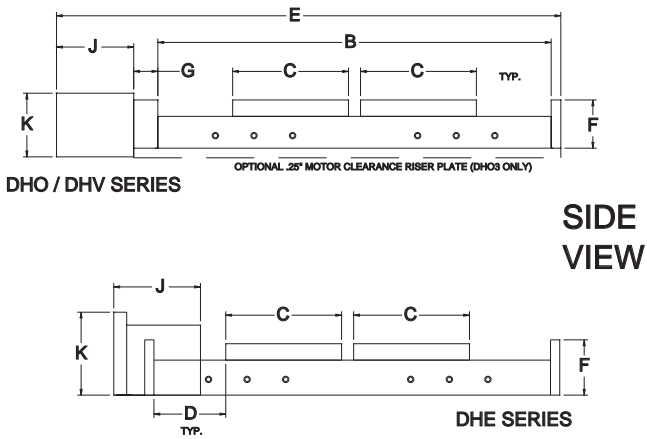
MODEL	A	B	C	D	E	F	G	H	J	K	W
DHE4-10- 1/X***	4.0 101.6	11.0 279.4	4.0 101.6	1.0 25.4	13.75 349.3	1.44 36.6	2.0 50.8	0.25 6.4	2.25 57.1	2.25 57.1	6.25 158.8
DHE4-12- 2/X***	4.0 101.6	12.5 317.5	4.0 101.6	2.0 50.8	13.75 349.3	1.44 36.6	2.0 50.8	0.25 6.4	2.25 57.1	2.25 57.1	6.25 158.8
DHE4-14- 3/X***	4.0 101.6	14.5 368.3	4.0 101.6	3.0 76.2	15.75 400.0	1.44 36.6	2.0 50.8	0.25 6.4	2.25 57.1	2.25 57.1	6.25 158.8
DHE4-20- 4/X***	4.0 101.6	20.5 520.7	6.0 152.4	4.0 25.4	21.75 552.5	1.44 36.6	2.0 50.8	0.25 6.4	2.25 57.1	2.25 57.1	6.25 158.8

*** = 5/8" OD LEAD: L = .100", .125", 4mm; 1/2" OD LEAD: .200", 1.000" 1/2" OD UNIVERSAL LEAD: U = .025", .050", .100", .200", 2mm.
 NEMA 23 MOTOR MOUNT, ALUM. FLEXIBLE COUPLING, AND CLEAR ANODIZE STANDARD. **OPTIONS:** OPTICAL HOME/LIMIT SWITCHES, BLACK ANODIZE

6" WIDE CENTER DRIVE 236 SERIES

MODEL	A	B	C	D	E	F	G	H	J	K	W
DHV6-11- 1/X***	6.0 101.6	11.0 279.4	4.0 101.6	1.0 25.4	14.63 371.6	3.0 76.2	0.99 25.1	0.38 9.5	2.25 57.1	2.25 57.1	NA
DHV6-13- 2/X***	6.0 101.6	13.0 330.2	4.0 101.6	2.0 50.8	16.63 422.4	3.0 76.2	0.99 25.1	0.38 9.5	2.25 57.1	2.25 57.1	NA
DHV6-19- 3/X***	6.0 101.6	19.0 482.6	6.0 152.4	3.0 76.2	22.63 574.8	3.0 76.2	0.99 25.1	0.38 9.5	2.25 57.1	2.25 57.1	NA
DHV6-21- 4/X***	6.0 101.6	21.0 533.4	6.0 152.4	4.0 76.2	24.63 625.6	3.0 76.2	0.99 25.1	0.38 9.5	2.25 57.1	2.25 57.1	NA
DHV6-23- 5/X***	6.0 101.6	23.0 584.2	6.0 152.4	5.0 127.0	26.63 676.4	3.0 76.2	0.99 25.1	0.38 9.5	2.25 57.1	2.25 57.1	NA
DHV6-29- 6/X***	6.0 101.6	29.0 736.6	8.0 203.2	6.0 127.0	32.63 828.8	3.0 76.2	0.99 25.1	0.38 9.5	2.25 57.1	2.25 57.1	NA

*** = 5/8" OD LEAD: L = .100", .125", 4mm; 1/2" OD LEAD: .200", 1.000" 1/2" OD UNIVERSAL LEAD: U = .025", .050", .100", .200", 2mm.
 NEMA 23 MOTOR MOUNT, ALUM. FLEXIBLE COUPLING, AND CLEAR ANODIZE STANDARD. **OPTIONS:** OPTICAL HOME/LIMIT SWITCHES, BLACK ANODIZE, ELECTROLESS NICKEL PLATE,



X = 'U' FOR GROUND LEADSCREW; (.0004"/FT LEAD ACCURACY)

1/4" CENTER GAP IN RETRACTED POSITION

M	N	O	P	R	X	Y	RAIL SET	WGT (lbs)	MAX *	MODEL
2.000 50.80	2.000 76.20	# 8-32 (M5x0.8)	1.875 47.63	8.000 203.20	# 10 (M5)	4.00 101.6	RS118-03P/12	3.8	32	DHO3- 8- 1/L***
2.000 50.80	2.000 76.20	# 8-32 (M5x0.8)	1.875 47.63	9.000 203.20	# 10 (M5)	4.00 101.6	RS118-03P/09	4.7	32	DHO3-10- 2/L***
2.000 50.80	2.000 76.20	# 8-32 (M5x0.8)	1.875 47.63	10.000 254.00	# 10 (M5)	4.00 101.6	RS118-03P/07	5.5	32	DHO3-12- 3/L***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS: BREAKAWAY = 4 - 12 OZ/IN; CONSTANT SPEED = 3 - 10 OZ/IN. CRITICAL SPEED LIMIT: LEADSCREWS = 1500 RPM's

1/2" CENTER GAP IN RETRACTED POSITION

M	N	O	P	R	X	Y	RAIL SET	WGT (LBS)	MAX * LOAD	MODEL
3.000 76.20	1.000 25.40	1/4-20 (M6x1)	2.750 69.85	10.250 260.35	1/4" (M6)	7.25 184.2	RS236-04P/10	9.2	90	DHE4-10- 1/X***
3.000 76.20	1.000 25.40	1/4-20 (M6x1)	2.750 69.85	10.000 254.0	1/4" (M6)	7.25 184.2	RS236-04P/08	10.1	90	DHE4-12- 2/X***
3.000 76.20	1.000 25.40	1/4-20 (M6x1)	2.750 69.85	13.000 330.20	1/4" (M6)	7.25 184.2	RS236-04P/07	12.2	90	DHE4-14- 3/X***
3.000 76.20	1.000 25.40	1/4-20 (M6x1)	2.750 69.85	18.500 469.90	1/4" (M6)	7.25 184.2	RS236-06P/11	16.7	90	DHE4-20- 4/X***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS: BREAKAWAY = 8 - 16 OZ/IN; CONSTANT SPEED = 7 - 14 OZ/IN. CRITICAL SPEED LIMIT: LEADSCREWS = 3000 RPM's; UNIVERSAL LEADSCREW = 1200 RPM's.

1" CENTER GAP IN RETRACTED POSITION

M	N	O	P	R	X	Y	RAIL SET	WGT (LBS)	MAX * LOAD	MODEL
3.000 76.20	1.000 25.40	1/4-20 (M6x1)	5.000 127.00	9.000 228.6	1/4" (M6)	7.00 177.8	RS236-04P/10	17.5	160	DHV6-11- 1/X***
3.000 76.20	1.000 25.40	1/4-20 (M6x1)	5.000 127.00	11.000 279.40	1/4" (M6)	7.00 177.8	RS236-04P/08	20.1	160	DHV6-13- 2/X***
5.000 76.20	3.000 25.40	1/4-20 (M6x1)	5.000 127.00	16.000 406.40	1/4" (M6)	7.00 177.8	RS236-06P/13	27.8	160	DHV6-19- 3/X***
5.000 76.20	3.000 25.40	1/4-20 (M6x1)	5.000 127.00	18.000 457.20	1/4" (M6)	7.00 177.8	RS236-06P/11	30.4	160	DHV6-21- 4/X***
5.000 76.20	3.000 25.40	1/4-20 (M6x1)	5.000 127.00	20.000 279.40	1/4" (M6)	7.00 177.8	RS236-06P/10	33.0	160	DHV6-13- 2/X***
5.000 76.20	3.000 25.40	1/4-20 (M6x1)	5.000 127.00	24.000 609.60	1/4" (M6)	7.00 177.8	RS236-08P/14	43.1	160	DHV6-13- 2/X***

HORIZONTAL ATTITUDE NO-LOAD TORQUE REQUIREMENTS: BREAKAWAY = 8 - 16 OZ/IN; CONSTANT SPEED = 7 - 14 OZ/IN. CRITICAL SPEED LIMIT: LEADSCREWS = 3000 RPM's; UNIVERSAL LEADSCREW = 1200 RPM's

* MAXIMUM LOAD CALCULATION INCLUDES SAFETY FACTOR AND AXIAL FORCES.

